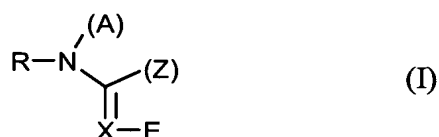


Amendments to the Claims

This listing of claims will replace all prior versions, and listings of claims in the application.

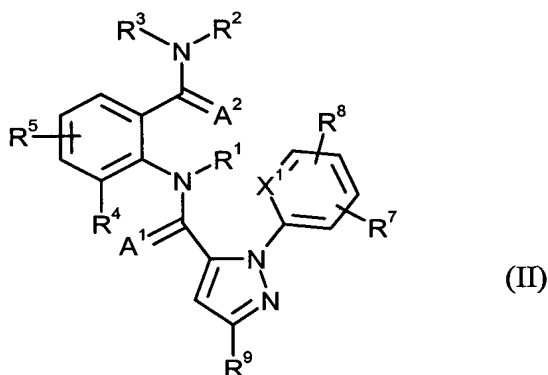
1. (Currently Amended) A composition comprising a synergistically effective ~~amount of a active compound combination of compounds of the nicotinic acetylcholine receptor agonists and antagonists~~ of the formula (I)



in which

- R represents hydrogen, optionally substituted radicals acyl, alkyl, aryl, aralkyl, heterocyclyl, heteroaryl or heteroarylalkyl;
- A represents a monofunctional group selected from the group consisting of hydrogen, acyl, alkyl, and aryl or represents a bifunctional group attached to the radical Z;
- E represents an electron-withdrawing radical;
- X represents ~~the radicals~~ -CH= or =N-, where ~~the radical~~ -CH= may be attached to Z ~~the radical Z'~~ instead of an H atom;
- Z represents a monofunctional group selected from the group consisting of alkyl, -OR, -SR, and -N(R)₂,
where the radicals R groups are identical or different and are as defined above,
or represents a bifunctional group attached to ~~the radical A~~ or ~~the radical X~~,

and at least one active compound ~~from the group of the anthranilamides~~ of the formula (II)



in which

A¹ and A² independently of one another represent oxygen or sulfur,

X¹ represents N or CR¹⁰,

R¹ represents hydrogen or represents in each case optionally mono- or polysubstituted C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl or C₃-C₆-cycloalkyl, where the substituents independently of one another may be selected from the group consisting of R⁶, halogen, cyano, nitro, hydroxyl, C₁-C₄-alkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulfinyl, C₁-C₄-alkylsulfonyl, C₂-C₄-alkoxycarbonyl, C₁-C₄-alkylamino, C₂-C₈-dialkylamino, C₃-C₆-cycloalkylamino, (C₁-C₄-alkyl)C₃-C₆-cycloalkylamino and R¹¹,

R² represents hydrogen, C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, C₃-C₆-cycloalkyl, C₁-C₄-alkoxy, C₁-C₄-alkylamino, C₂-C₈-dialkylamino, C₃-C₆-cycloalkylamino, C₂-C₆-alkoxycarbonyl or C₂-C₆-alkylcarbonyl,

R³ represents hydrogen, R¹¹ or represents in each case optionally mono- or polysubstituted C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, C₃-C₆-cycloalkyl, where the substituents independently of one another may be selected from the group consisting of R⁶, halogen, cyano, nitro, hydroxyl, C₁-C₄-alkoxy, C₁-C₄-haloalkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulfinyl, C₁-C₄-alkylsulfonyl, C₂-C₆-alkoxycarbonyl, C₂-C₆-alkylcarbonyl, C₃-C₆-trialkylsilyl, R¹¹, phenyl, phenoxy and a 5- or 6-membered heteroaromatic ring, where each phenyl, phenoxy and 5- or 6-membered heteroaromatic ring may optionally be substituted and where the substituents

independently of one another may be selected from one to three radicals W or one or more radicals R¹², or

R² and R³ may be attached to one another and form the ring M,

R⁴ represents hydrogen, C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, C₃-C₆-cycloalkyl, C₁-C₆-haloalkyl, C₂-C₆-haloalkenyl, C₂-C₆-haloalkynyl, C₃-C₆-halocycloalkyl, halogen, cyano, nitro, hydroxyl, C₁-C₄-alkoxy, C₁-C₄-haloalkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulfinyl, C₁-C₄-alkylsulfonyl, C₁-C₄-haloalkylthio, C₁-C₄-haloalkylsulfinyl, C₁-C₄-haloalkylsulfonyl, C₁-C₄-alkylamino, C₂-C₈-dialkylamino, C₃-C₆-cycloalkylamino, C₃-C₆-trialkylsilyl or represents in each case optionally mono- or polysubstituted phenyl, benzyl or phenoxy, where the substituents independently of one another may be selected from the group consisting of C₁-C₄-alkyl, C₂-C₄-alkenyl, C₂-C₄-alkynyl, C₃-C₆-cycloalkyl, C₁-C₄-haloalkyl, C₂-C₄-haloalkenyl, C₂-C₄-haloalkynyl, C₃-C₆-halocycloalkyl, halogen, cyano, nitro, C₁-C₄-alkoxy, C₁-C₄-haloalkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulfinyl, C₁-C₄-alkylsulfonyl, C₁-C₄-alkylamino, C₂-C₈-dialkylamino, C₃-C₆-cycloalkylamino, C₃-C₆-(alkyl)cycloalkylamino, C₂-C₄-alkylcarbonyl, C₂-C₆-alkoxycarbonyl, C₂-C₆-alkylaminocarbonyl, C₃-C₈-dialkylaminocarbonyl and C₃-C₆-trialkylsilyl,

R⁵ and R⁸ in each case independently of one another represent hydrogen, halogen or represent in each case optionally substituted C₁-C₄-alkyl, C₁-C₄-haloalkyl, R¹², G, J, -OJ, -OG, -S(O)_p-J, -S(O)_p-G, -S(O)_p-phenyl, where the substituents independently of one another may be selected from one to three radicals W or from the group consisting of R¹², C₁-C₁₀-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl, C₁-C₄-alkoxy and C₁-C₄-alkylthio, where each substituent may be substituted by one or more substituents independently of one another selected from the group consisting of G, J, R⁶, halogen, cyano, nitro, amino, hydroxyl, C₁-C₄-alkoxy, C₁-C₄-haloalkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulfinyl, C₁-C₄-alkylsulfonyl, C₁-C₄-haloalkylthio, C₁-C₄-haloalkylsulfinyl, C₁-C₄-haloalkylsulfonyl, C₁-C₄-alkylamino, C₂-

- C₈-dialkylamino, C₃-C₆-trialkylsilyl, phenyl and phenoxy, where each phenyl or phenoxy ring may optionally be substituted and where the substituents independently of one another may be selected from one to three radicals W or one or more radicals R¹²,
- G in each case independently of one another represent a 5- or 6-membered nonaromatic carbocyclic or heterocyclic ring which optionally contains one or two ring members from the group consisting of C(=O), SO and S(=O)₂ and which may optionally be substituted by one to four substituents independently of one another selected from the group consisting of C₁-C₂-alkyl, halogen, cyano, nitro and C₁-C₂-alkoxy, or independently of one another represent C₂-C₆-alkenyl, C₂-C₆-alkynyl, C₃-C₇-cycloalkyl, (cyano)C₃-C₇-cycloalkyl, (C₁-C₄-alkyl)C₃-C₆-cycloalkyl, (C₃-C₆-cycloalkyl)C₁-C₄-alkyl, where each cycloalkyl, (alkyl)cycloalkyl and (cycloalkyl)alkyl may optionally be substituted by one or more halogen atoms,
- J in each case independently of one another represent an optionally substituted 5- or 6-membered heteroaromatic ring, where the substituents independently of one another may be selected from one to three radicals W or one or more radicals R¹²,
- R⁶ independently of one another represent -C(=E¹)R¹⁹, -LC(=E¹)R¹⁹, -C(=E¹)LR¹⁹, -LC(=E¹)LR¹⁹, -OP(=O)(OR¹⁹)₂, -SO₂LR¹⁸ or -LSO₂LR¹⁹, where each E¹ independently of the others represents O, S, N-R¹⁵, N-OR¹⁵, N-N(R¹⁵)₂, N-S=O, N-CN or N-NO₂,
- R⁷ represents hydrogen, C₁-C₄-alkyl, C₁-C₄-haloalkyl, halogen, C₁-C₄-alkoxy, C₁-C₄-haloalkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulfinyl, C₁-C₄-alkylsulfonyl, C₁-C₄-haloalkylthio, C₁-C₄-haloalkylsulfinyl, C₁-C₄-haloalkylsulfonyl,
- R⁹ represents C₁-C₄-haloalkyl, C₁-C₄-haloalkoxy, C₁-C₄-haloalkylsulfinyl or halogen,
- R¹⁰ represents hydrogen, C₁-C₄-alkyl, C₁-C₄-haloalkyl, halogen, cyano or C₁-

C₄-haloalkoxy,

R¹¹ in each case independently of one another represent in each case optionally mono- to trisubstituted C₁-C₆-alkylthio, C₁-C₆-alkylsulfenyl, C₁-C₆-haloalkylthio, C₁-C₆-haloalkylsulfenyl, phenylthio or phenylsulfenyl, where the substituents independently of one another may be selected from the list consisting of W, -S(O)_nN(R¹⁶)₂, -C(=O)R¹³, -L(C=O)R¹⁴, -S(C=O)LR¹⁴, -C(=O)LR¹³, -S(O)_nNR¹³C(=O)R¹³, -S(O)_nNR¹³C(=O)LR¹⁴ and -S(O)_nNR¹³S(O)₂LR¹⁴,

L in each case independently of one another represent O, NR¹⁸ or S,

R¹² in each case independently of one another represent -B(OR¹⁷)₂, amino, SH, thiocyanato, C₃-C₈-trialkylsilyloxy, C₁-C₄-alkyl disulfide, -SF₅, -C(=E¹)R¹⁹, -LC(=E¹)R¹⁹, -C(=E¹)LR¹⁹, -LC(=E¹)LR¹⁹, -OP(=Q)(OR¹⁹)₂, -SO₂LR¹⁹ or -LSO₂LR¹⁹,

Q represents O or S,

R¹³ in each case independently of one another represent hydrogen or represent in each case optionally mono- or polysubstituted C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-alkynyl or C₃-C₆-cycloalkyl, where the substituents independently of one another may be selected from the group consisting of R⁶, halogen, cyano, nitro, hydroxyl, C₁-C₄-alkoxy, C₁-C₄-alkylsulfinyl, C₁-C₄-alkylsulfonyl, C₁-C₄-alkylamino, C₂-C₈-dialkylamino, C₃-C₆-cycloalkylamino and (C₁-C₄-alkyl)C₃-C₆-cycloalkylamino,

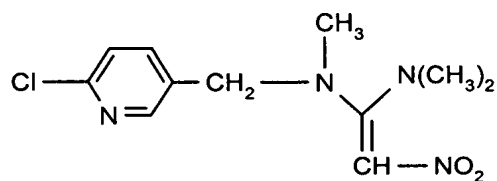
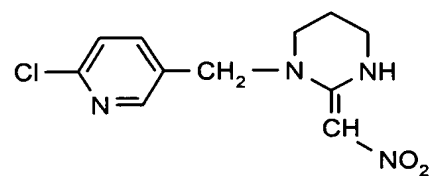
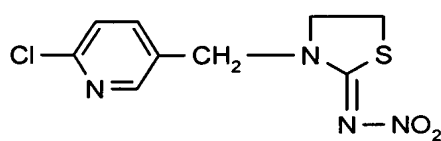
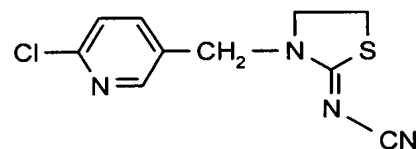
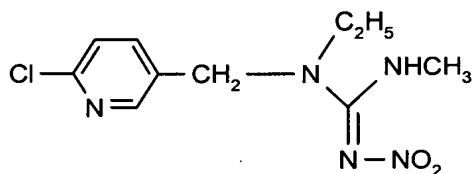
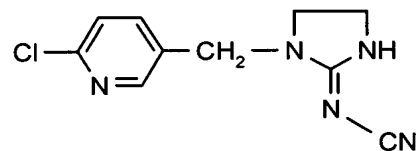
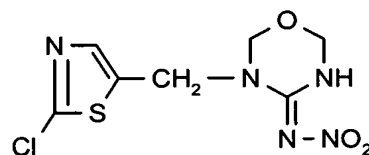
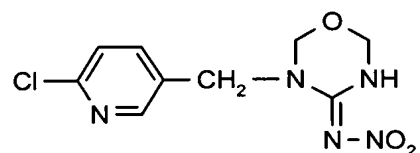
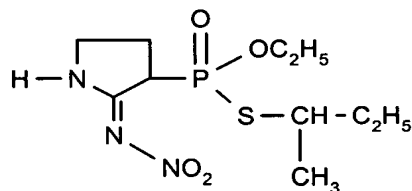
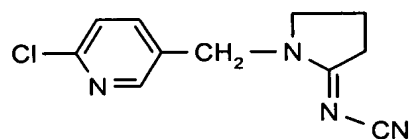
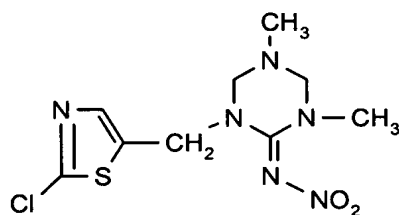
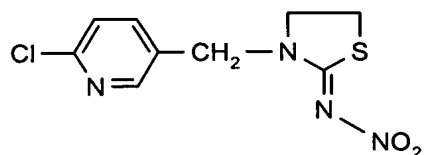
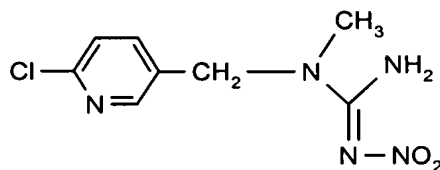
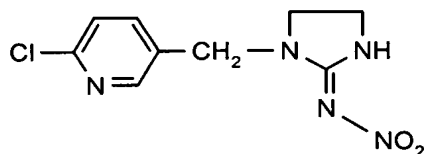
R¹⁴ in each case independently of one another represent in each case mono- or polysubstituted C₁-C₂₀-alkyl, C₂-C₂₀-alkenyl, C₂-C₂₀-alkynyl or C₃-C₆-cycloalkyl, where the substituents independently of one another may be selected from the group consisting of R⁶, halogen, cyano, nitro, hydroxyl, C₁-C₄-alkoxy, C₁-C₄-alkylsulfinyl, C₁-C₄-alkylsulfonyl, C₁-C₄-alkylamino, C₂-C₈-dialkylamino, C₃-C₆-cycloalkylamino and (C₁-C₄-alkyl)C₃-C₆-cycloalkylamino or represent optionally substituted phenyl, where the substituents independently of one another may be selected from one to three radicals W or one or more radicals R¹²,

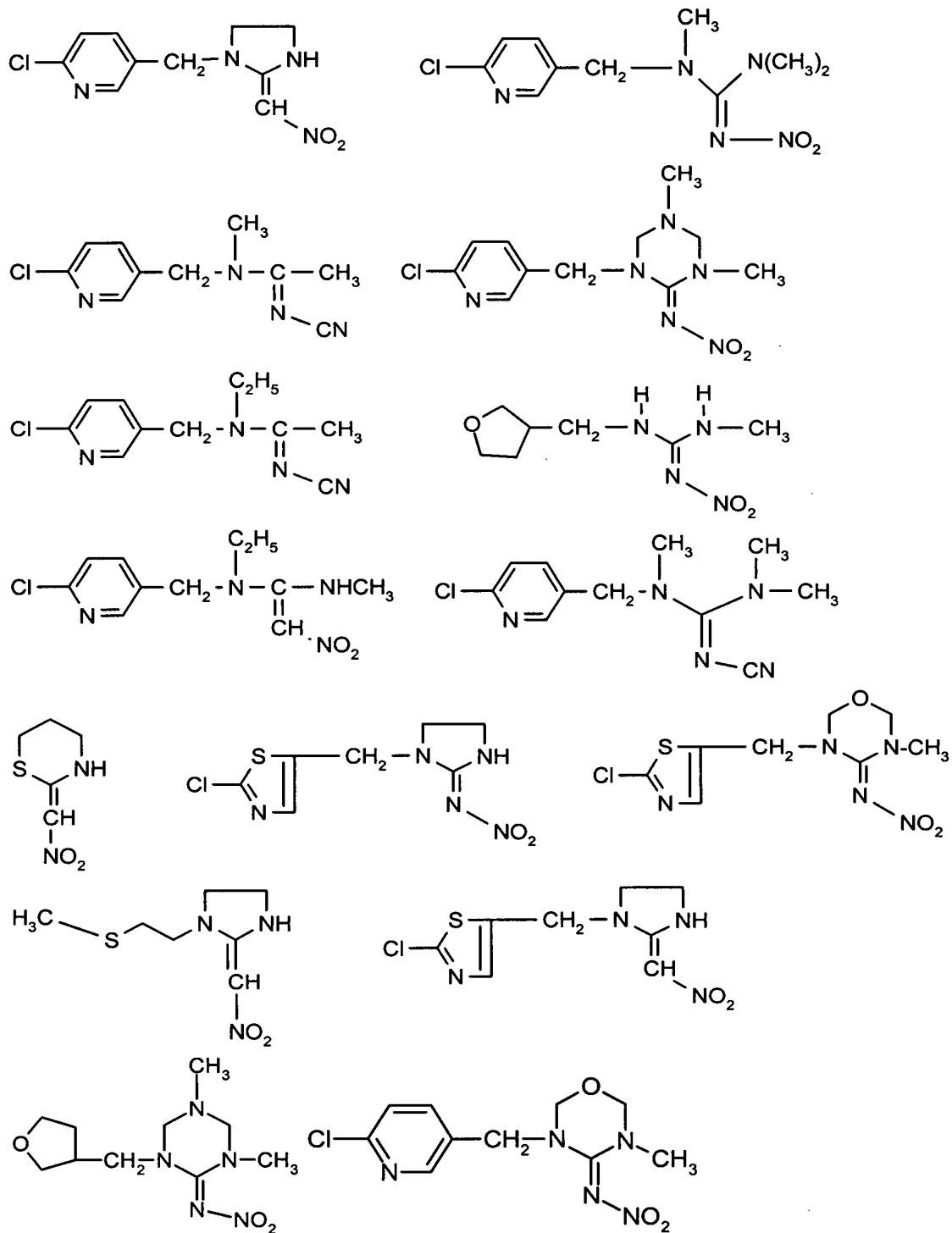
- R¹⁵ in each case independently of one another represent hydrogen or represent in each case mono- or polysubstituted C₁-C₆-haloalkyl or C₁-C₆-alkyl, where the substituents independently of one another may be selected from the group consisting of cyano, nitro, hydroxyl, C₁-C₄-alkoxy, C₁-C₄-haloalkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulfinyl, C₁-C₄-alkylsulfonyl, C₁-C₄-haloalkylthio, C₁-C₄-haloalkylsulfinyl, C₁-C₄-haloalkylsulfonyl, C₁-C₄-alkylamino, C₂-C₈-dialkylamino, C₂-C₆-alkoxycarbonyl, C₂-C₆-alkylcarbonyl, C₃-C₆-trialkylsilyl and optionally substituted phenyl, where the substituents independently of one another may be selected from one to three radicals W or one or more radicals R¹², or N(R¹⁵)₂ represents a cycle which forms the ring M,
- R¹⁶ represents C₁-C₁₂-alkyl or C₁-C₁₂-haloalkyl, or N(R¹⁶)₂ represents a cycle which forms the ring M,
- R¹⁷ in each case independently of one another represent hydrogen or C₁-C₄-alkyl, or B(OR¹⁷)₂ represents a ring, where the two oxygen atoms are attached via a chain to two or three carbon atoms which are optionally substituted by one or two substituents independently of one another selected from the group consisting of methyl and C₂-C₆-alkoxycarbonyl,
- R¹⁸ in each case independently of one another represent hydrogen, C₁-C₆-alkyl or C₁-C₆-haloalkyl, or N(R¹³)(R¹⁸) represents a cycle which forms the ring M,
- R¹⁹ in each case independently of one another represent hydrogen or represent in each case optionally mono- or polysubstituted C₁-C₆-alkyl, where the substituents independently of one another may be selected from the group consisting of cyano, nitro, hydroxyl, C₁-C₄-alkoxy, C₁-C₄-haloalkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulfinyl, C₁-C₄-alkylsulfonyl, C₁-C₄-haloalkylthio, C₁-C₄-haloalkylsulfinyl, C₁-C₄-haloalkylsulfonyl, C₁-C₄-alkylamino, C₂-C₈-dialkylamino, CO₂H, C₂-C₆-alkoxycarbonyl, C₂-C₆-alkylcarbonyl, C₃-C₆-trialkylsilyl and optionally substituted phenyl, where the substituents independently of one another may be selected from one to

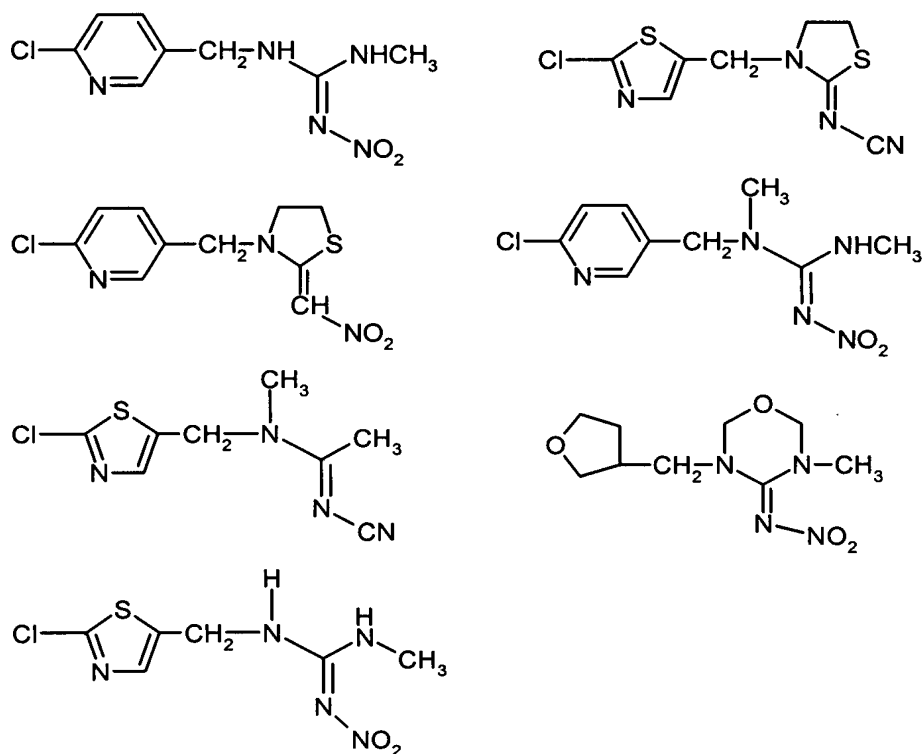
- three radicals W, C₁-C₆-haloalkyl, C₃-C₆-cycloalkyl or phenyl or pyridyl, each of which is optionally mono- to trisubstituted by W,
- M in each case represents an optionally mono- to tetrasubstituted ring which, in addition to the nitrogen atom which is attached to the substituent pair R¹³ and R¹⁸, (R¹⁵)₂ or (R¹⁶)₂, contains two to six carbon atoms and optionally additionally a further nitrogen, sulfur or oxygen atom, and where the substituents independently of one another may be selected from the group consisting of C₁-C₂-alkyl, halogen, cyano, nitro and C₁-C₂-alkoxy,
- W in each case independently of one another represent C₁-C₄-alkyl, C₂-C₄-alkenyl, C₂-C₄-alkynyl, C₃-C₆-cycloalkyl, C₁-C₄-haloalkyl, C₂-C₄-haloalkenyl, C₂-C₄-haloalkynyl, C₃-C₆-halocycloalkyl, halogen, cyano, nitro, C₁-C₄-alkoxy, C₁-C₄-haloalkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulfanyl, C₁-C₄-alkylsulfonyl, C₁-C₄-alkylamino, C₂-C₈-dialkylamino, C₃-C₆-cycloalkylamino, (C₁-C₄-alkyl)C₃-C₆-cycloalkylamino, C₂-C₄-alkylcarbonyl, C₂-C₆-alkoxycarbonyl, CO₂H, C₂-C₆-alkylaminocarbonyl, C₃-C₈-dialkylaminocarbonyl or C₃-C₆-trialkylsilyl,
- n in each case independently of one another represent 0 or 1,
- p in each case independently of one another represent 0, 1 or 2.

where in the case that (a) R⁵ represents hydrogen, C₁-C₆-alkyl, C₁-C₆-haloalkyl, C₂-C₆-haloalkenyl, C₂-C₆-haloalkynyl, C₁-C₄-haloalkoxy, C₁-C₄-haloalkylthio or halogen and (b) R⁸ represents hydrogen, C₁-C₆-alkyl, C₁-C₆-haloalkyl, C₂-C₆-haloalkenyl, C₂-C₆-haloalkynyl, C₁-C₄-haloalkoxy, C₁-C₄-haloalkylthio, halogen, C₂-C₄-alkylcarbonyl, C₂-C₆-alkoxycarbonyl, C₂-C₆-alkylaminocarbonyl or C₃-C₈ dialkylaminocarbonyl, (c) at least one substituent selected from the group consisting of R⁶, R¹¹ and R¹² is present and (d), if R¹² is not present, at least one R⁶ or R¹¹ is different from C₂-C₆-alkylcarbonyl, C₂-C₆ alkoxycarbonyl, C₂-C₆-alkylaminocarbonyl and C₃-C₈-dialkylaminocarbonyl.

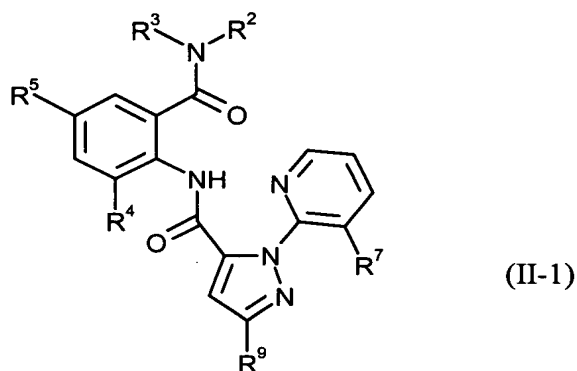
2. (Currently Amended) The composition according to as claimed in claim 1,
wherein said compound of formula (I) is selected from the group consisting of
comprising at least one of the following compounds of the formula (I)







3. (Canceled)
4. (Currently Amended) The composition according to claim 1, wherein said compound of formula (II) is a compound of formula (II-1) as claimed in claim 1, 2 or 3, comprising at least one active compound from the group of the anthranilamides of the formula (II-1)



in which

- R² represents hydrogen or C₁-C₆-alkyl,
R³ represents C₁-C₆-alkyl which is optionally substituted by a radical R⁶,
R⁴ represents C₁-C₄-alkyl, C₁-C₂-haloalkyl, C₁-C₂-haloalkoxy or halogen,
R⁵ represents hydrogen, C₁-C₄-alkyl, C₁-C₂-haloalkyl, C₁-C₂-haloalkoxy or halogen,
R⁶ represents -C(=E²)R¹⁹, -LC(=E²)R¹⁹, -C(=E²)LR¹⁹ or -LC(=E²)LR¹⁹, where each E² independently of the others represents O, S, N-R¹⁵, N-OR¹⁵, N-N(R¹⁵)₂, and each L independently of the others represents O or NR¹⁸,
R⁷ represents C₁-C₄-haloalkyl or halogen,
R⁹ represents C₁-C₂-haloalkyl, C₁-C₂-haloalkoxy, S(O)_pC₁-C₂-haloalkyl or halogen,
R¹⁵ in each case independently of one another represent hydrogen or represent in each case optionally substituted C₁-C₆-haloalkyl or C₁-C₆-alkyl, where the substituents independently of one another may be selected from the group consisting of cyano, C₁-C₄-alkoxy, C₁-C₄-haloalkoxy, C₁-C₄-alkylthio, C₁-C₄-alkylsulfinyl, C₁-C₄-alkylsulfonyl, C₁-C₄-haloalkylthio, C₁-C₄-haloalkylsulfinyl or C₁-C₄-haloalkylsulfonyl,
R¹⁸ in each case represents hydrogen or C₁-C₄-alkyl,
R¹⁹ in each case independently of one another represent hydrogen or C₁-C₆-alkyl,
p independently of one another represents 0, 1, 2.

5. (Currently Amended) The composition according to claim 1, as claimed in claim 1, 2, 3 or 4, comprising the agonist or antagonist of nicotinic acetylcholine receptors wherein said compound of the formula (I) and an anthranilamide of the said compound of formula (II) are present in a ratio of from 250:1 to 1:50.
6. (Currently Amended) The use of a A method of controlling animal pests comprising contacting the animal pests with a synergistically effective mixture

~~comprising compounds of the formula (I) as set forth in~~ composition according to
~~claim 1 or 2 and at least one anthranilamide of the formula (II) for controlling~~
~~animal pests.~~

7. (Currently amended) A process for preparing pesticides, comprising mixing a
compound ~~characterized in that a synergistically effective mixture comprising~~
~~compounds of the formula (I) as set forth in claim 1 or 2 and at least one~~
~~anthranilamide compound of the formula (II)~~ as recited in claim 1 ~~are mixed~~ with
extenders and/or surfactants.